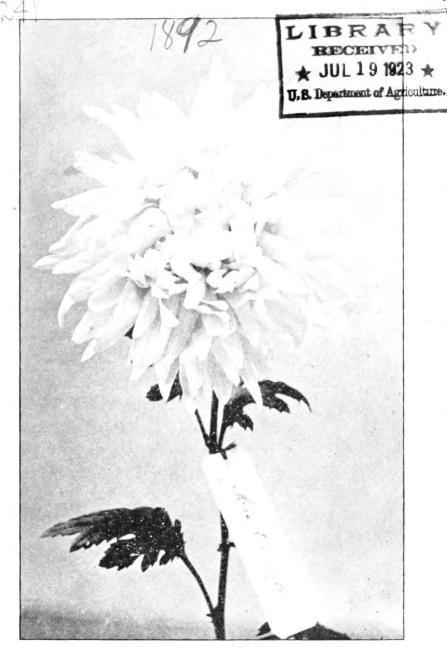
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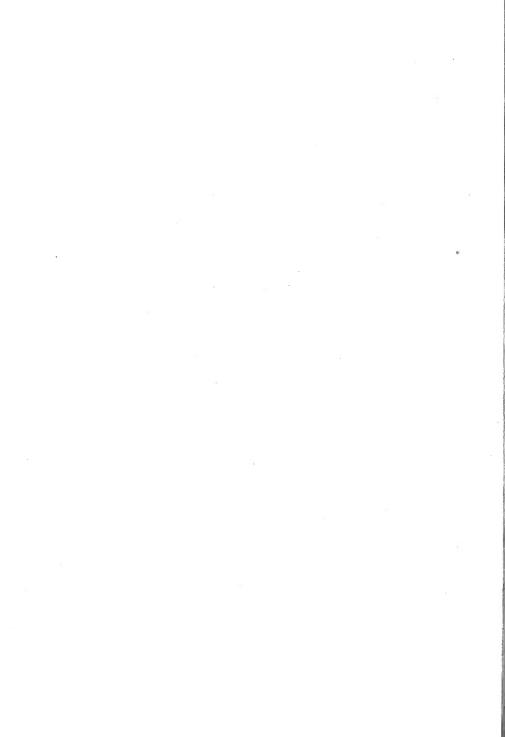


NATHAN SMITH & SON.









The New Yellow Hairy Chrysanthemum,

-> ZAMBESI. €

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This variety is not an importation, but one of our own seedlings, (W. H. Lincoln X Mrs. A. Hardy.) It resembles W. A. Manda in its hairy petals, yet it is not synonymous. It partakes of Lincoln in color (bright yellow) and dwarf short-jointed growth. The foliage is similar to that of Hardy, only much larger. This is without doubt the greatest novelty of the year.

Price, \$1.00. Ready March 1st.

For description of other novelties see pages 22 to 28.

#### ERRATUM.

Chrysanthemum Jos. H. White, page 25, Hill & Co.'s Set, was listed by mistake and should be omitted. This collection contains eleven varieties. Price, \$10.00.

## SPECIAL OFFER.

Any twelve varieties selected from

Smith & Son's,

Thorpe's,

Vaughan's,

Hill & Co.'s,

Pitcher & Manda's

and

Spaulding's Sets,

\$10.00, which will include one plant of Zambesi, our New Yellow Hairy Chrysanthemum.

Those in the trade will be furnished wholesale list on application.

# Chrysanthemums.

Adrian, Mich., Feb'y 1st, 1892.

Dear Friends and Patrons:

N compiling our Catalogue for 1892, we have been compelled to omit many of the older varieties to make room for the numerous novelties of last year. Most of the older ones we continue to carry in stock and can furnish when required.

Our stock at this date numbers 30,000 young plants, in fine condition, ready for immediate shipment, and by May 1st will be increased to over 100,000.

To parties in the trade requiring plants in quantity, we shall be pleased to quote special prices.

It will afford us much pleasure to make selections for beginners and those not familiar with the many varieties now in commerce.

We are in receipt of many communications complimenting the quality of stock, mode of packing, and liberal count, from our numerous patrons of last season. We shall endeavor to keep your confidence by honest and fair dealings. We are certain no one is more anxious to please or in better condition to serve you.

Thanking you for your generous patronage, and soliciting a continuance of the same, we are.

Yours respectfully,

Nathan Smith & Son.

### Terms and Gonditions of Sales.





Please use order sheet, as it will facilitate our work very much.

We would advise, as far as practical, to have plants shipped by express, but when preferred we will forward by mail post paid at prices herein quoted.

All orders packed in strict rotation and delivered to carriers free of charge, after which our responsibility ceases.

We never substitute unless purchaser gives permission to do so.

We exercise the greatest care to keep our stock true to name.

Remittance should be made either by Bank Draft, P. O. Order, Express Order, Postal Note or Registered Letter.

#### ABREVIATIONS.

(A.) Anemone. (C.) Chinese. (H.) Hybrid. (I.) Incurved. (Imp.) Imported. (J.) Japanese. (S.) Single.

Address.

NATHAN SMITH & SON.

167 West Maumee St.

ADRIAN, MICH.

### GENERAL COLLECTION.

Price, 10c. Each. \$1.00 Per Dozen, Except where Noted.

Advance.—(Waterer, J.) Large, pink flowers; incurved perfectly double, and good form.

Alcyon.—(Lacroix, J.) Large rose striped white.

A. Warne.—(Waterer, J.) Creamy white; conical shape.

Ada Spaulding.—(Spaulding, H.) A striking variety. Lower half pink, the upper half shading to white.

**Auriole.**—(Hollis, J.) Lemon yellow, shading to white as it matures. One of the best.

**Avalanche.**—(Cannell, J.) Full deep blooms, with long petals of pure white.

**Addie Decker.**—(Spaulding, J.) Bright yellow, shaded salmon; growth dwarf.

Amber Gem.—(Imp. Hallock & Son, J.) Color beautiful amber; petals twist and form a ball as they mature.

A. Martin.—(Spaulding, I. J.) Large size and petals long, irregularly incurving; color silvery pink.

**Alberic Lunden.**—(Delaux.) An immense bloom; color of E. Audiguier, but darker. 20c. each.

**A. Blanchard.**—(J. A.) Outer petals tubular, split and forked at ends; bronze red; anemone centre. 20c. each.

**Bohemia.**—(Pitcher & Manda, R.) Short jointed stout stems; beautiful foliage; flowers Venetian red.

**Bronze Jardin des Plantes.**—(Garaway, C.) Bronze; fine showy flowers.

Blanc Pricoce.—(Reydellet, J.) Early white; good for cutting.

Belle Paule.—(Pertnzes, J.) Large flowers; white.

Belle Hickey.—(Imp. Fewkes & Fottler, J.) Extra broad petals, outer ones reflexed, centre incurving; clear snow white.

Beauty of Hull.—Sport from Mr. Bunn, light bronze, fine, distinct. 20c. each.

Cortez.—(Walcott, I. J.) Large incurved flowers with broad, stiff petals; of mahogany color, lighter on outside.

C. A. Reeser.—(Hill & Co., I. J.) Violet pink without shadings; fine variety; of good habit.

Claude Frollo.—(Spaulding, J.) Strong robust habit; flowers pink, large and double.

**C. Orchard.**—(Cannell, J.) Extra fine exhibition variety; color carmine red, reverse golden yellow.

**C. Underwood.**—(Beckett, J.) Bronze; sport from Baronne de Prailly.

Cyclone.—(Spaulding, J.) Creamy white, petals long and whorled.

Cullingfordii.—(Cullingford, R. C.) Bright crimson.

Compt de Germiny.—(Imp. Veitch, J.) Orange bronze.

Chas. Gibson.—(Mizen, C.) Bronze; fine form.

Christmas Eve.—(Imp. Waterer, J.) Very late white.

Cythere.—(Delaux, J.) Flowers large; rosy violet.

Carrie Denny.—(Harris, J.) A peculiar shade of amber, slightly whorled.

Dango Zako.—(Thorpe, J.) Centre incurving; color claret crimson; very large and showy.

**Domination.**—(Imp. Waterer, J.) Creamy white; extra large.

Delie.—(E. Lacroix, J.) Fine Bronze.

**Duke of Berwick.**—(Delaux, J.) Petals twisted; creamy white.

**Elkshorn.**—(Craig, J.) Peculiar formed petals; pearly white.

E. Molyneux.—(Cannell, J.) Petals extra large; maroon red.

E. Audiguier.—(Baco, J.) Crimson-purple; early and good.

**Excellent.**—(Waterer, J.) Soft pink; large double flowers; petals slightly drooping.

Ethiopian.—(Spaulding, J.) Rich dark brown, high and full centre. 20c. each.

Edward Lefort.—(Delaux) Amaranth; cork-screw shaped petals; dotted white in style of Leopard, but much more double. 15c. each.

Eleonare Bares.—(Audiguier, J.) Rose, frosted white; centre cream; early.

E. G. Hill.—(Spaulding, H.) Bright golden yellow; full and double; strong habit.

**Etoile de Lyon.**—(Rozain, J.) One of the largest flowers in cultivation; deep lilac rose, shaded silver. 25c. each.

**Eugenie Giat.**—(Delaux.) Petals twisting; old gold and yellow; strong and robust.

Eynsford White.—(Cannell, J.) Style of Avalanche, but said to be an improvement.

Flora McDonald.—(Smith & Son, C.) Most perfect incurved, with very high centre; creamy white; good for all purposes. 15c. each.

Fred Hart.—(Reydellet, J.) Rose pink; globular.

Fabian de Mediana.—(Lacroix, J. A.) Outer petals drooping, centre erect; rosy pink.

**G. F. Moseman.** (Imp. Thorpe, J.) One of the finest varieties ever introduced; bright red, reverse buff.

Garnet.—(Spaulding, J.) Color wine red inside, reverse silvery pink.

**G. P. Rawson.** (Spaulding, J.) Superb double variety; large; rich buff, shaded at centre to nankeen; good robust habit. 15c. each.

Gloriosum.—(Imp. Waterer.) Yellow; extra early.

Geo. Maclure. (Spaulding, J.) Extra large amaranth.

**Grandiflorum.** (Delaux, J.) Though old, one of the best yellows in cultivation.

Golden Empress.- (Loader, C.) Yellow; finely incurved.

Geo. Daniels.—Very large, full, double; white, shaded blush.

George Pratt.—(Spaulding and Henderson, J.) A distinct shade of wine red, reverse of petals red bronze; long, broad and incurving.

Gorgeous.—Deep golden yellow; a fine early variety.

**H. E. Widener.**—(Hill & Co., J.) Bright yellow without shadings. Flowers on stiff stout stems, free bloomer, one of the best yellows. 15c. each.

**Harvest Queen.**—(Spaulding, J.) Very early white; double and profuse bloomer; first-class in every way.

Herman Payne.—(Delaux, J.) Deep rose; fine form.

Ithaca.—(Imp. Pitcher & Manda, I. J.) Outside petals tubular incurving, so as to form a perfect ball; color white, shaded pink.

Ivory.—(Waterer, J.) One of the best whites, being of dwarf sturdy growth, freely producing incurved blooms of the purest white. 15c. each.

**International.**—(J.) Double, of immense size, fine form and habit, with broad petals; color delicate primrose; a grand variety. 15c. each.

Jeanne D'Arc.—(Lacroix, C.) White-tipped rosy lilac, fine form.

**J. Kready.**—(Spaulding, J.) Immense flower, in style and color of Mrs. F. Thompson. 25c. each.

**John Lambert.**—(Owen, C.) Sport from Lord Alcester; color light buff, shaded rose. 20c. each.

John Thorpe.—(Brett, J.) Bright crimson; early.

James Salter.—(Salter, J.) Early rose-lilac.

**James R. Pitcher.**—(Spaulding, R. J.) Very large flowers; at first opens a delicate flesh color, maturing to white.

**Jules Toussaint.**—(Delaux.) Rich, brilliant carmine; reverse, rose. 15c. each.

**Jessica.**—(Waterer, J.) Extra early white, of large size and good habit. 15c. each.

**Kioto.**—(Imp. Fewkes & Fottler, I. J.) Color deep yellow, with a peculiar waxy texture; good grower; tall and rather late.

**Llewellyn.**—(Spaulding, J.) Petals long and half tubular; bronze red; very double.

**L. B. Bird.**—(Imp. Fewkes & Fottler, J.) Very large, double flowers; long quilled petals of a pleasing shade of flesh pink.

Lord Wolesley.—(Orchard, C.) Bronzy red; perfect form.

La Triumphante.—(Reydellet, J.) Light pink; reflexed.

L. Canning.—(Craig, J.) Large white; good for all purposes.

Lady Seborne.—(Salter, J.) White sport from Jas. Salter.

La Dauphanois.—(Reydellet, J.) Yellow ochre; extra large.

Lucrece.—(Waterer, J.) Good late white.

 $\textbf{Leopard.} \hspace{-0.5cm} \text{--} (Imp. \ Thorpe, J.) \hspace{0.3cm} \text{Rich mauve, strangely spotted with pure white.}$ 

Mrs. Grace Hill.—(Pitcher & Manda, J.) Incurved; of good form; of a delicate blush color. 15c. each.

Miss Minnie Wanamaker.—(Waterer, I. J.) White, of the largest size; a variety in great demand; extra fine for cutting or exhibitions. 15c. each.

Mrs. Frank Clinton.—(Waterer, J.) Soft canary yellow, fading to straw; extremely free; slightly incurved.

Mrs. T. A. Edison.—(Spaulding, I. J.) Large incurved flowers with compact centre; delicate rose pink; large and closely incurved.

Mrs. W. Sargeant.—(Hill & Co., J.) Pale straw color, incurved, flowers of good quality; large and one of the best of its class.

Mrs. Hicks Arnold.—(Pitcher & Manda, J.) Very double; color soft rose pink. An extra early variety.

Mrs. J. T. Emlen.—(Hill & Co., J.) Good strong grower, flowers fine shape. Upper surface of petals red, reverse old gold.

Mrs. Libbie Allen.—(Pitcher & Manda, I. J.) Splendid form; color yellow of a very pleasing shade. A good variety for exhibition blooms. 15c. each.

**Molly Bawn.**—(Hill & Co.) Pure white sport from Syringa. A very beautiful bloom, tall and rather late.

Mr. H. Cannell.—(Cannell, J.) Somewhat resembles Kioto, but dwarfer; bright yellow.

Marguerite Manouch.--(Manouch, J.) Early crimson.

Mrs. Fottler.—(Imp. Fewkes & Fottler, J.) Soft pink.

Magnet.—(Waterer, J.) Rose, shaded pink.

Mrs. E. W. Clark.—(Craig, J.) Large purple.

Mrs. M. N. Davis.—(Mizen, C.) Very double incurve; yellow.

Mrs. J. N. Gerard.—(Imp. Thorpe, J.) Beautiful peach-pink; of large size.

Mrs. T. H. Spaulding.—(Imp. Thorpe, J.) Immense white blooms; good keeper.

Mrs. M. J. Thomas. (Craig, J.) White; large and full.

Mrs. I. C. Price.—(Craig, J.) Late golden yellow.

Martha Harding.—(J.) Thread-like twisted petals; bronze.

Mrs. A. Waterer. -(Waterer, J.) Drooping petals; large white.

Mon. Astorg.—(Delaux, R.) Early silvery white; large.

Mrs. J. J. Bailey. (Craig, I. J.) White, shaded lemon. 15c. each.

Mrs. S. Humphery. (Imp. Henderson, J.) Perfect ball; pure white.

Marvel.—(Imp. Waterer, J.) White, maroon centre.

Mrs. C. H. Wheeler.—(Imp. Waterer, J.) Red within, orange outside.

Miss Mary Morgan.—(Rundle, C.) Pink; fine form.

Mrs. Frank Thompson.—(Imp. Waterer, J.) Deep pink, extra large.

Md. C. Audiguier.—(Manouch, J.) Rosy pink; very large.

Mrs. R. Elliott.—(J.) Free, late yellow.

Mrs. Geo. Rundle.—(C.) Fine when well grown; pure white.

Mr. Bunn.—(Bunn, C.) Rich golden yellow.

Mrs. Townshend.—(Mahood.) Orange-red or maroon; twisted petals.

Macauley.—(Spaulding, J.) Bronze.

M'd'lle M. Fabre.—(J.) Dwarf; rose color.

Mabel Ward.—(C.) Light yellow.

Mrs. A. Blanc.—(Craig, J.) Late. Rose pink.

Miss Esmeralda.—(Spaulding, J.) Deep crimson; bright and showy.

Mrs. John Wright.—(Laing, J.) Twisted petals; fine form; medium early; pure white.

Mt. of Snow.—(Craig, J.) Late flowering; large size and good form; pure white.

**Mrs. L. P. Morton.**—(Craig, J.) Large flowers on stout stems; bright pink.

Mrs. Sam. Houston.—(Waterer, J.) Flowers large and double; pure white.

Mrs. A. Carnegie.—(Thorpe, J.) Bright, deep crimson; flowers large; good for exhibitions.

Mrs. A. Hardy.—(Imp. Fewkes & Fottler, I. J.) Too well known to need any description; white incurved with downy growth on outside of petals.

- **Miss Mary Wheeler.**—(Craig, J.) Pearl-white, sometimes assumes a decided pink tint.
- **Mrs. Irving Clark.**—(Craig, J.) Light pink, good in every way; flowers large and showy.
- Miss Alice Broome.—(Barr, J.) Richest crimson, with yellow markings at base of petals.
- Miss M. A. Haggas.—(Haggas, C.) In this we have the long-looked for Golden Princess. Color, light golden yellow. A sport from Mrs. Heale. 20c. each.
- M. E. A. Carriere.—(Delaux, J.) White, with creamy centre; reverse of petals delicate rose. 15c. each.
- Mrs. F. Jamison.—(Cannell, J.) Orange bronze, under side of florets pale yellow. 15c. each.
  - Mons. J. M. Pigny.—(Audiguier, J.) White; extra large and fine.
- M11e. Marie Mawet.—(Delaux.) Petals cup-shaped curving to centre; very double; color old gold and orange. 15c. each.
- M. R. Owen.—(Delaux.) White; full and double; purest snow white and large. 15c. each.
- Mme. Ferdinand Bergman.—(Delaux.) Fine reflex Chinese of purest white; very double and compact. 15c. each.
- Mme. Leon Collin.—(Delaux.) Orange yellow and bronze, of reflex form; petals twist and curl. 15c. each.
- M. Ernest Bergman.—(Delaux.) Double flower; petals cupshaped, bright Indian red; reverse, striped old gold. 15c. each.
- M. H. Laing.—(Delaux.) Silvery white long tubes, with pink spatulated ends, extra large. 15c. each.
- Marie Ward.—(Spaulding, J.) A sport from Mrs. J. N. Gerard, being identical with that variety only in color, which is pure white.
- Miss Mary Weightman.—(Hill & Co., J.) A distinct chrome yellow of loose and feathery form; large and full.
- Mrs. A. C. Burpee.—(Craig, J.) Immense flowers of chrome yellow, occasionally shaded bronze; fine grower and first-class in every way.
- Mrs. J. S. Fogg.—(Hollis, J.) Bright yellow, petals long and loosely arranged; late bloomer; of good habit.
- Mrs. Benj. Harrison.—(Hollis, J.) Pearl white, broad petals. A first-class variety. 15c. each.
- Mrs. W. Baker.—(Imp. Fewkes & Son, J.) Long twisted petals; bright yellow, flamed with crimson.
- Mrs. Wm. Bowen.—(Harris, I. J.) An improved Mrs. C. H. Wheeler. Color bright red and old gold. Fine for exhibition bloom. 15c. each.
- Mme. Ernest Bergman.—(Delaux.) Large double, curled, white and violet rose. 15c. each.
- **Mme. Gaston Menier.**—(Delaux.) Outer petals rose; centre yellow, shading to delicate buff. 15c. each.

Mrs. Wm. Barr. (Barr, I. J.) Pure bright crimson, incurving so as to form a complete ball.

M. Boyer.—Silvery pink; a dwarf grower; a good variety for pots; quite early.

**Mme. Mezard.** Flowers very large and double; rose violet, spotted white.

Mme. Delobel.—(Delaux.) Flowers large double; Indian red; reverse yellow. 15c. each.

Mme. Charles Ruffard. (Delaux.) Bright pink, shaded dark red; petals broad and large.

Mrs. Beatrice Card.—(Card, J.) Color scarlet-chestnut, somewhat resembles Cullingfordii; new and scarce. 25c. each.

**Prince Kamoutski.**—(Imp. Thorpe, J.) Medium early; coppery bronze; large.

**Pres. Hyde.**—(Fewkes, J.) Second early; large yellow; fine for cutting.

Pelican.—(Boucharlat, J.) Late; very large; creamy white.

Puritan.—(Waterer, J.) White, shaded lilac.

Pink Pearl.—(Spaulding, J.) Color clearest rose pink; habit excellent. 20c. each.

**Peter B. Mead.**—(Imp. Mead, J.) Extra long needle-like petals; color yellow.

**President Harrison.**—(Waterer, I. J.) Belongs to the Wheeler type; bright red inside and dull red outside.

Putuny George.—(Cannell, C.) Reflexed; brilliant crimson, reverse yellow; rather dwarf. 15c. each.

Robt. Crawford.—(Waterer, J.) White, shaded rose.

**Rohallion.**—(Imp. Pitcher & Manda, R. J.) Petals long, reflexed and twisted; of dark yellow; strong grower, 15c. each.

**Reward.**—(Waterer, J.) Very distinct and showy; a good grower; rose color, shaded violet.

Rose Queen.—(Imp. Hallock & Son, J.) Long tubular petals, of a bright rose color.

Rose Laing.—(Delaux.) Double flower, flat and reflexed; a novel shade—heliotrope pink. 15c. each.

**Robert Craig.**—(Waterer, J.) Much like Mrs. G. W. Childs, only deeper in color and larger in size.

Raven.—(Spaulding, J.) Deep dark crimson ox blood red. 20c. each.

**Royal Aquarium.**—(Delaux, J.) White, strongly tinged rose; centre slightly creamy. Extra early. 15c. each.

**Remarkable.**—(Owen, J.) White shading to delicate peach pink, petals twisted and notched. 20c. each.

**Robt.** Cannell.—(Cannell, C.) Flowers large size, incurving; color rich chestnut-red. 15c. each.

**Semiramis.**—(Walcott, J.) Large flowers; broad petals; maroon red within, pale yellow without; incurving so as to cover centre.

**Snow Drops.**—(Imp. Hallock & Son, J.) Pure paper white; medium early; good size and fine habit.

**Shasta.**—(Walcott, J.) Long pure white tubular or needle-like petals; dwarf habit. A decided improvement on Mrs. Cleveland.

Sunny Side.—(Craig, J.) White when fully expanded.

**Sabine.**—(Delaux, A.) One of the best of the anemones, clear yellow.

S. B. Dana.—(Fewkes, J.) Color dark orange, shaded brown; free flowering; vigorous and early.

Sunset.—(Barr, S. J.) Long, flat petals of orange yellow, streaked with crimson; flowers remarkable for size and beauty.

**Sunflower.**—(Imp. Cannell, J.) Medium early; of the very brightest yellow; petals long and somewhat drooping.

**Sec. General Cassagneau.**—(Delaux.) An extra fine show flower, of immense size; white, slightly tinted rose. 20c. each.

**Souv. de M. Menier.**—(Delaux.) Flowers large, brilliant crimson; reverse, rich bronze. 15c. each.

**Stanstead White.**—(Laing, J.) Purest white semi-incurved; very long petals; immense flower. 15c. each.

Syringa.—Large flower, with partly tubular petals; rather late.

Thorpe, Jr.—(Thorpe, A.) Bright yellow.

Thistle.—(Imp. Hallock & Son, J.) Light lemon, changing to white; fine thread-like petals.

**The Bride.**—(Imp. Waterer, R. J.) A magnificent pure white variety; distinct and perfect form.

T. C. Price.—(Waterer, J.) A grand variety; incurved; flowers of strawberry cream color.

V. H. Hallock.—(Imp. Hallock & Son, J.) Delicate pink of a very pleasing shade; robust habit; desirable in every collection.

**Violet Rose.**—(Waterer, J.) Color a beautiful combination of violet and rose; of fine form and very free.

**Violet Tomlin.**—(Doughty, C.) Bright purple violet; sport from Princess of Wales; very fine.

W. W. Coles.—(Craig, J.) Bronze-red; large.

W. M. Singerly.—(Imp. Waterer, J.) Plum color.

White Wonder.—(Spaulding, J.) Large double variety of purest white.

**W. H. Lincoln.**—(Imp. Fewkes & Fottler, J.) An immense double flower; pure yellow.



### AMERICAN NOVELTIES OF 1891.

The Following List Contains Most of the Varieties Disseminated Last Season. Price 20c. Each, Except where Noted.

**Alcazar.**—(N. Smith & Son, J.) Strong robust habit; flowers bronze, shading to old gold; of extra large size; fine for exhibitions. 25c. each.

**Aristine Anderson.**—(N. Smith & Son, J.) Very profuse bloomer; extremely double; color pink.

Anna J. Sprague.—(Thorpe, J.) Flowers very large; white, shaded rose; a fine variety. 25c. each.

Anna Dorner.—(Dorner, J.) Color deep carmine, shading at centre to creamy white; very double, and first-class in every respect. 25c. each.

Astoria.—(Pitcher & Manda, J.) Petals irregularly twisted; color deep rose.

Atlanta.—(Pitcher & Manda, J.) Petals broad, chrome yellow.

**Andrew McNally.**—(Miller, J.) Crimson and old gold; strong sturdy growth.

**August Swanson.**—(Hill & Co., J.) Incurved, of the Wheeler type; red within, reverse old gold. 25c. each.

**Bolero.**—(Thorpe, J.) Extra early; flowers yellow, reflexed; robust habit.

Beacon.-(Fewkes, J.) Very full, with high centre; outer petals tubular; creamy white.  $\,\,25c.$  each.

Chancy Lloyd.—(Spaulding, J.) Flesh pink, incurving into a ball.

Charles Canfield.—(Spaulding J.) Extra large, claret red.

C. W. DePauw.—(Hill & Co., J.) Very pleasing soft pink; long petals; very double. 25c. each.

Colorado.—(Pitcher & Manda, J.) Broad flat petals; chrome yellow.

Chas. T. Yerkes.—(Miller, I. J.) Wheeler type; very fine, large flowers; crimson and old gold. 35c. each.

C. H. McCormick.—(Jamieson, J.) Flowers large; deep yellow, shaded bronze.

Capt. Crosbie.—(Hollis, R. J.) Color deep rose madder, reverse silvery rose.

California.—Bright orange, without any bronze or red shadings.

Clara James. (Harris, J.) Incurved, white with pink shadings. 25c. each.

**Delaware.**—(Pitcher & Manda, A.)—Double, with anemone centre; white, shading to pale yellow.

**Dr. Chas. Brigham.** (Pitcher & Manda, J.) Free flowering, flat petals, pure white.

**Elmer D. Smith.** (Hill & Co., J.) One of the best of '91; strong grower; flowers rich cardinal red, of enormous size. 25c. each.

Ernest Asmas.—(Thorpe, J.) A rich chrome, shaded amber; large reflexed flowers; robust habit. 25e. each.

Emily Dorner.—(Dorner, I. J.) Orange, striped crimson; nicely incurved.

**Esperanza.**—(Thorpe, J.) Extra early; blush, shading to white; reflexed.

Emma Dorner.—(Dorner, J.) Deep violet pink; fine ball shaped flowers.

Eurus.—(Thorpe, J.) Large bronze, reflexed; a good early variety.

Eda Prass.—(Dorner, J.) Reflexed globular flower, delicate salmon, changing to white.

**Eldorado.**—(Monahan, I. J.) Very dwarf; medium early; deep yellow; fine form. 25c. each.

Edith Hollis.—(Hollis, J.) Similar to Viviand Morel, both in form and color; petals long; rose pink. 25e. each.

**Evalien Stein.**—(Dorner, J.) Petals like those of Elkshorn, only longer; flowers large; pure white. 25c. each.

**Frank Thomson.**—(Hill & Co., J.) White, shaded with pearl-pink; strong grower, with very large flowers. 25c. each.

Ferd. W. Peck.—(Miller, J.) Rose pink; double petals, incurving; good constitution.

Firenzi.—(Thorpe, J.) Strong grower; bright yellow; early October flowering.

Flora Hill.—(Hill & Co., J.) Large size; heavy texture; white, with creamy centre. 25c. each.

**Geo. R. Davis.**—(Monahan, I. J.) Wheeler type; very bright and attractive, of dwarf growth. 25c. each.

**Innocence.**—(Dorner, I. J.) Very fine white variety, incurving into a solid ball. 25c. each.

**John Goode.**—(Hill & Co., C.) Globular form; outer petals lavender, shading to yellow at centre. 25c. each.

**John Firth.**—(Spaulding, J.) Double, cup shape; mermet pink, shading to rose.

J. C. Vaughan.—(Thorpe, J.) Rich plum crimson; of good size and good grower. 25c. each.

**John Dyer.**—(Pitcher & Manda, J.) Good strong grower; broad petals, bronzy yellow. 25c. each.

**Josephine Schlicht.**—(Pitcher & Manda, J.) Semi-double; centre white, shading to pink at the edges.

**Kate Rambo.**—(Harris, J.) Pure white; petals curl at tips; double flowers, incurving slightly.

Louis Boehmer.--(Imp. Henderson, J.) Magenta pink, with hairy like filaments on under side of petals.

**Lizzie Cartledge.**—(Harris, J.) Double incurved flowers; bright rose, reverse silvery white. 25c. each.

**Lyman Gage.**—(Miller, J.) A late white; heavy texture; double and free. 25c. each.

**Lily Bates.**—(Spaulding, J.) Clear bright pink; petals broad and flat; perfectly double. 25c. each.

Mrs. Lay.—(Hughes, C.) Extremely double; globular in shape; white, with blush shadings. 25c. each.

Mrs. I. D. Sailer.—(Hill & Co., J.) Soft shell pink flowers of large size. 35c. each.

Mrs. D. D. Farson.—(Spaulding, J.) Solid and compact flowers of large size; bright mermet pink. 25c. each.

Mrs. A. Rogers.-See (Syn.) H. E. Widener, general list.

Mrs. John Westcott.—(Harris, J.) Pink, shading to creamy white; flowers very large, a desirable variety. 25c. each.

Mrs. J. G. Whilldin.—(Hill & Co., J.) The best extra early yellow variety we know of; flower large and good substance. 35c. each.

Mary Waterer.—(Harris, J.) Reflexed type; growth dwarf; flowers large; rose color. 25c. each.

Mrs. R. D'Oyly Carte.—(Thorpe, J.) Flowers medium size, one of the purest pink shades seen in Chrysanthemums.

Mrs. H. A. Pennock.—(Harris, J.) Very late flowering, in form like Violet Rose; color orange yellow. 35c. each.

Mrs. R. J. Baylis.—(Spaulding, J.) Resembles E. H. Fitler and Coronet; clear yellow, striped red; petals very wide. 35c. each.

**Mistletoe.**—(Dorner, J.) Incurved Japanese type; outside of petals silver color, inside deep crimson, a wonderful flower. 35c. each.

Mrs. Kendall.—(Spaulding, J.) Color crimson, reverse coppery bronze.

**Mermaid.**—(Dorner, J.) Very soft, pleasing pink; incurved; a good grower, fine for cutting. 25c. each.

Mattie C. Stewart.—(Spaulding, J.) Bright yellow; well built; bloom reflexing with age. 25c. each.

Mattie Bruce.—(Dorner, J.) Pink, shaded mauve; reflexed, good size and strong growth.

M. A. Ryerson. (Miller, J.) Flowers large, centre raised and whorling; color quite similar to Mrs. F. Thompson. 25c. each.

Mrs. Darrier.—(Hill & Co., C.) Color yellow, shaded bronze; good form and very free. 25c. each.

Mark P. Mills.—(Waterer, J.) A large, late flowering variety; orange yellow, sometimes streaked red; similar to Sugar Loaf. 25c, each.

Nain.—(Hollis, J.) Reflexed mahogany red, reverse old gold.

Newton's Favorite. -(Hollis, J.) Golden amber, lined with red; incurved and whorled.

Octa.—(Smith & Son, C.) Very dwarf; flowers perfect form; bright yellow, shading to orange. 25c. each.

Ontario.—(Pitcher & Manda, S.) Bright chrome yellow, very free.

**Oswego.**—(Pitcher & Manda, J.) Double flowers on stiff stems; white, tinged lemon yellow.

Philip Breitmeyer. (Hill & Co., J.) Petals short, bright golden yellow. 35c. each.

**Potter Palmer.**—(Miller, J.) Large; pure white; good foliage and style of growth. 25c. each.

**Pandanus.**—(Vaughan, J.) Flowers pure white, of good substance; double and large. 25c. each.

**Penelope.**—(Thorpe, J.) Flowers large and globular; petals broad and erect; deep rose, tipped buff.

**Progression.**—(Thorpe, J.) Very late; color pure white; extra for December flowering. 25c. each.

Robert Flowerday.—(Smith & Son, J.) Flowers large; outer petals flat, centre incurving; bright crimson lake. 25c. each.

R. Martre.—'Hill & Co., J.) One of the largest; perfectly double; beautiful shade of pink. 25c. each.

 $\label{eq:Robt.A.Waller.--} \textbf{Robt. A. Waller.--} (Miller, J.) \quad \text{Beautiful shade of chamois yellow;} \\ \text{double and a good grower.}$ 

Russell.—(Thorpe, J.) Full reflexed flowers; snow white; free and early.

Salvator.—(Thorpe, J.) Rich crimson red flowers, large and reflexed, robust and early.

S. W. Allerton.—(Miller, J.) Large, pure white flowering variety, sturdy growth. 25c. each.

**Sallie McClelland.**—(Thorpe, J.) Beautiful shade of blush-white; fine habit, flowering early.

Sugar Loaf.—(Hill & Co., J.) Outer petals recurving slightly, with centre incurving; varying from clear yellow to bronze. 25c. each.

**Tremont.**—(Fewkes, J.) Clear lemon yellow, pure in color; incurving and double. 25c. each.

**Thos. H. Spaulding.**—(Thorpe, J.) Petals incurving; bright crimson, tipped yellow. 25c. each.

Target.—(Vaughan, J.) Semi-double; tubular petals, of brilliant crimson. 25c. each.

Tyro.—(Pitcher & Manda, J.) Flowers light fawn color, strong grower.

**Uji.**—(Thorpe, J.) Deep drab brown overlaid with crimson lines; reflexed; a strong grower.

**Viviand Morel.**—(J.) Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink; one of the best of late introduction. 50c, each.

 $\textbf{Warrier.} - (Hollis, J.) \quad Bold \ flowers \ of \ the \ Wheeler \ type; \ scarlet \ red, \\ reverse \ cinnamon.$ 

Weymouth Belle.—(Hollis, J.) Pink, shaded magenta; high centre; large and good substance.

**Wootton.**—(Hughes, J.) Flowers pure white and globular, with stiff, erect petals; habit dwarf.

W. W. Lunt.—(Pitcher & Manda, J.) Flowers lemon yellow, strong grower.

**Waban.**—(Vaughan, J.) Very large, full flower, style Robt. Crawford, but petals longer and deeper pink; fine exhibition variety. 25c. each.

**Yonitza.**—(Smith & Son, C.) Flowers erect on stout stems; color white, with delicate green shadings; form perfect. 25c. each.

**Yosemite.**—(Thorpe, J.) Reflexed, crowning to centre; rich deep rose color.

### ENGLISH NOVELTIES OF 1891.

Price 25c. Each, Except where Noted. Collection, \$5.00.

**Achievement.**—(Owen, J.) White, primrose centre; long, broad petals; October flowering. 35c. each.

Autumn Queen.—(Owen, J.) Long, broad, drooping petals; rich yellow, slightly tinted rose.

Arthur Wood.—(Cannell, J.) Redish brown, tipped yellow; very high centre. 75c. each.

Beauty of Castle Hill.—(Owen, J.) One of the largest Japanese ever raised; rich golden yellow, reverse bright salmon rose; long, broad petals; vigorous habit.

**Duchess of Westminster.**—(Owen, J.) Anemone flowered; long, drooping guard petals; silvery blush, centre very full rosy bronze.

Geo. Hawkins. (Cannell.) Sport from Geo. Sands, and similar to the parent in form and habit; color bright golden yellow. 35c. each.

**Kate Mursell.**—(Cannell.) A beautiful primrose; sport from Lady Lawrence. 75c. each.

Lady Emily Fitzmaurice. (Owen, R.) Seedling from Mme. Desgranges; distinct shade of yellow; dwarf and free flowering.

**Mathew Russell.**—(Owen.) Sport from Princess of Wales; lower portion rose-lilac, upper part lighter; inside petals sulphur-yellow. 35c. each.

Mr. M. Sullivan. (Owen, C.) Reflexed; seedling from Putuny George; rose mauve, tipped white; broad recurving petals.

Mrs. G. Herring.—(Owen, J.) Light pink; reverse silvery white; long, broad, strap-shaped petals.

Mrs. Marion Thrower.—(Cannell.) White ground, flushed and striped rose lilac; flowers enormous. 50c. each.

**R. Smith.**—(Cannell.) Sport from Dr. Sharp, with flowers of a much more reddish hue; base of petals yellow, very attractive color; habit and character identical with its parent. 35c. each.

**R. C. Kingston.**—(Cannell.) Dark purple puce color; very free, good grower; flowers of immense size. 75c. each.

**Rivelyn.**—(Owen.) Sport from Mrs. N. Davis; rich golden bronze, lower portion of flower shaded rose, centre clear yellow.

Wm. Lane.—(Owen, J.) Reflexed; bright cinnamon, shaded rose; broad petals of great substance; large full flowers. 50c. each.

Wm. Tricker.--(Cannell, J.) Color delicate rose; flowers large and very attractive. 35c. each.

### FRENCH NOVELTIES OF 1891.

Price 25c. Each, Except where Noted.

DESCRIPTIONS BY THE ORIGINATORS.

**Albert Thausson.**—(Delaux.) Petals gold yellow; shaded with a deep crimson.

Ami Mezard.—(Delaux.) Large flower with long arching petals; cream white to a light rose.

Baronne G. C. de Briailles.—(Delaux.) Flower immense, tubular at base; petals very large at ends; cream white, pure at centre.

Baron Veillard.—(Delaux.) Bright yellow, petals trimmed with crimson.

Charles de Cazanove.—(Delaux.) Very double; color amaranth violet; spiral in centre.

**Charles Joly.**—(Delaux.) Large petals; rose violet to a white in centre.

Camille Bernardin.—(Delaux.) Globular; bright violet carmine, to white; the petals in centre spoon-shaped.

**Docteur Labat.**—(Delaux.) Large crimson flower; deep and velvety.

Duchesse d'Uzes.—(Delaux.) Globular; silver white to rose.

Eugene Cliquet.—(Delaux.) Long petals; silver white to a rose violet.

**Eugene Mercier.**—(Delaux.) Petals very long and drooping; flower large; rose violet, old gold centre.

**Gaetan de Venoge.**—(Delaux.) Nankeen, changing to a rose near the edge; large deep yellow centre.

**Georges Devred.**—(Delaux.) Japanese; very large flower; double; long petals, rolling back; canary yellow, very delicate.

J. B. Duvoir.—(Delaux.) White, to a rose lilac, centre golden.

Le Poete des Chrysanthemes.—(Delaux.) Flower round; rose violet to a silver white; very delicate.

M. Dupanloup.—(Reydellet, J.) Long round petals; of a purple color, light at the centre; very good grower. 35c. each.

M. Max. de la Rochelerie.—(Reydellet, J.) Flowers very double; long flat petals; purple at the base, changing to a violet; somewhat late. 35c. each.

M. A. L. Rossell.—(Reydellet, J.) Flowers very double; large flat petals; color dragon's blood, reverse of petals old gold. 35c. each.

Mile. Holaind.—(Reydellet.) Double; petals tubular throughout and slightly incurved; canary yellow, changing to white. 35c. each.

Marguerite Perrot.—(Reydellet, J.) Incurved; flower large and double; pure white, with yellowish centre. 35c. each.

M. Auguste Dufour.—(Reydellet, J.) Double; petals half tubular; bright red, reverse lighter color; early. 35c. each.

Mme. Forgeot.—(Reydellet, J.) Long petals fringed at points; mauve white, centre globe shaped. 35c. each.

M. A. Colmiche.—(Reydellet, J.) Very double; dark rose, deep at centre, light yellow at tips; early and handsome. 35c. each.

M. Jules Paquet.—(Delaux.) Silver white, reverse rose violet.

M. Lemaille.—(Delaux.) Petals long; color dregs of wine; reverse amber.

 $\begin{tabular}{ll} \bf Mme. \ Edouard \ Lefort.-- (Delaux.) & Resembles Gaillardia; \ deep gold \ yellow. \end{tabular}$ 

Mme. Mathilde Cassagneau.—(Delaux.) Large petals; yellow, with shades of rose violet.

**M. Vauvel.**—(Delaux.) Petals large, drooping like a hanging ribbon; rose shade, to silver white.

Mile. Jacob. (Delaux.) Large flower; petals turn together; rose lilac to white.

M. M. de La Rocheterie. (Delaux.) The outside petals turn down; color gold yellow to bright orange.

 $\begin{tabular}{ll} \bf M11e.~G.~Cassagneau.-(Delaux.) & Large petals; delicate rose lilae; \\ \bf gold~centre. \\ \end{tabular}$ 

M. P. Cassagueau. (Delaux.) Gold yellow, to flame color at ends.

Mme. Hanriau.—(Delaux.) A beautiful deep canary yellow.

M. Albert Galy. -(Delaux.) Long petals; red, to a brownish red.

Mine. Jacob. (Delaux.) Long drooping petals; crimson red, shaded to a soft dark chestnut.

Mme. B. Yung. -(Delaux.) Crimson, shaded to yellow and dark chestnut.

Mme. de Croisilles. - (Delaux.) Good flowers; very bright crimson; large centre ball of old gold.

Mme. E. Bellan.—(Delaux.) Color silver white, shaded to winerose; centre cream.

M. Valery Larbaut.—(Delaux.) Salmon red; the centre cream, with yellow tips, edges cut.

Mme. la Baronne d'Erlinger.—(Delaux.) Petals turned back; flesh color with salmon tint, shaded to pink.

M. Lalo.—(Delaux.) Petals inclined to turn out; very long; shaded chamois color, changing to rose.

M. Lheureux.—(Delaux.) Bright rose carmine.

M. A. Pottier.—(Delaux.) Petals long and twisted; gold yellow to red.

M11e. Marguerite Puisaye.—(Delaux.) Long crimson petals, shading to reddish brown.

M. Portal.—(Delaux.) White, with centre dark.

M. Gerard.—(Delaux.) Silver white, rose violet at edge of petals.

M. E. Vaucher.—(Delaux.) Rose wine color, shaded to white.

**Prof. Henry Welter.**—(Reydellet, J.) Incurved; good flower with long tubular petals; deep carmine, reverse light carmine. 35c. each.

**Prof. Welter-Croz.**—(Delaux.) Color silver white, with rose carmine centre.

**Rene Chandon de Briailles.**—(Delaux.) Good foliage; white, with shades of carmine and rose violet.

**Sr. de William Holmes.**—(Delaux.) Color crimson, at centre salmon red.

### Novelties for 1892.





We beg to call attention to the number of Novelties we are able to offer. The six varieties we list all originated with us, and we can recommend them as being perfectly double, of pleasing colors and strong healthy growth.

The descriptions of all Novelties are those of the introducers.

All orders will be filled in strict rotation, beginning March 1st.

### Chrysanthemum Culture for America.

History of the Chrysanthemum; Classification and Care. By James Morton. Illustrated. Pages, about 120. Price, cloth, \$1.00; paper, 60 cents.



### N. SMITH & SON'S NOVELTIES

#### For 1892.

Single Plants, \$1.00. The Collection of Six Varieties, \$6.00. Ready for Distribution March 1st.

Mrs. Gov. Fifer.—Japanese. Flowers flat with pure white broad petals; centre incurving when fully matured; double at all stages of development; stout stem, with fine foliage. Was shown at Indianapolis eight in. in diameter, where it won the \$25.00 prize as best white seedling, and also received Certificate of Merit.

**Harry Balsley.**—A fine cut flower variety. We predict this novelty will be held in high esteem for the beautiful shade of pink it possesses, which is a pearl pink shading to mermet pink. Flowers double semi-globular, with erect petals. Received Certificate of Merit at Indianapolis.

**Redondo.**—Incurved Japanese, of the Wheeler type. Absolutely double to the very centre; entirely new in color; inside of petals orange, reverse old gold. A seedling from Martha Harding, consequently of robust growth, with good stiff stems and fine foliage. Received Certificate of Merit at Indianapolis.

**Goguac.**—This variety needs but little description, as we are all familiar with Mrs. Irving Clark, from which it is a sport, identical in every respect except color, which is white. One of the best sports of late years for florists' use. Received Certificate of Merit at Indianapolis.

**Spartel.**—Md'lle M. Fabre X Mrs. A. Hardy. This is another addition to the Hardy type. Color delicate rose pink without any trace of violet or magenta. The hairy like filaments are very prominent. Constitution, foliage and general growth resembles Fabre, which is perfect. Received Certificate of Merit at Indianapolis.

Mrs. C. D. Avery.—Japanese. Petals long, convexed and twisted at maturity; color a new shade, pure dandelion yellow, darker than Lincoln or Widener, without any bronze or red shadings; perfectly double; strong stems, clothed with very glossy dark green foliage. We can recommend as strictly first-class.

### JOHN THORPE & SON'S SET.

Single Plants, \$1.00, Except where Noted. The Collection of Ten Varieties, \$10.00. Ready for Distribution March 1st.

**E. A. Wood.** Incurving and fine-shaped flowers; velvety crimson, reflex of petals shaded gold; lower petals slightly reflexed, which gives it a beautiful appearance; the foliage is very heavy, dark green. It has strong, stiff stems and is a good grower. \$1.50.

**John H. Taylor.** Large, reflexed, plumed flowers; ground of flower white, flaked and mottled a lovely shade of pink; strong stems, and growth of the best.

**J. Schuyler Mathews.** Style of C. Orchard; finely incurved, showing no centre; red-bronze, reflex of petals gold; one of the finest of its class; strong stems; good grower.

**Hazel Gallegher.**—Large incurving flowers; bright rose-pink, reflex of petals silvery pink. The flowers form a complete ball; very distinct; stiff stems; good grower.

**Ki-Ku.**—One of the most peculiar Chrysanthemums in cultivation. The lower petals are broad and flat; color deep pink; centre petals silvery pink, long and tubular, which gives the flower a peculiar shape; large flowers, strong stem; very distinct and a new form.

Mrs. W. H. Phipps.—A grand variety, after style of Domination. Pure white, large, massive flowers; strong, stiff stems; fine grower. It is later than Domination, which will make it very valuable. Winner of the Mrs. Phipps silver cup at Pittsburg, Nov., 1891.

Miss Helyett.—Flowers a very pleasing shade of violet-amaranth, slightly incurving; reverse of petals shaded lighter, after the style of Mrs. E. W. Clarke.

Oliver Wendell Holmes. Slightly incurved; light mahoganyred, reverse of petals light yellow; flowers rather flat; long, stiff stems; fine grower. This is one of the best of its class. \$1.50.

**Sweet Lavender.**—White, shaded blush, lower petals tinged with lavender; flowers of large size and form, slightly perfumed, from which fact it derives its name.

**Volcanic.**—Flowers reflexed and plumed, of a lovely canary-yellow, reverse of petals lighter. As the flowers open they reflex to the stem, with the centre lighter than the body; this gives it a beautiful appearance. No other yellow Chrysanthemum is of this shade. Strong stems and good grower.

# NEW CRIMSOM SEEDLING—GEORGE W. CHILDS.

No Chrysanthemum created such a sensation as did this, when exhibited at Orange, N. J., and Philadelphia last year. The flowers are of massive size, reflexed, with broad, stiff petals; color deep, rich, velvety crimson, with no shade of brown or chestnut. Flowers borne on strong, stiff stems. The foliage resembles Cullingfordii, but is much heavier and darker. They grow close up to the flowers, which gives the plant an elegant appearance. It is a fine, strong, clear grower. It was awarded the J. R. Pitcher, Esq., gold medal at Orange, N. J., for the best seedling, 1890; the silver medal by Pennsylvania Horticultural Society; the medal of excellence, American Institute, 1890; certificate of merit at Chicago, 1891. It was exhibited at Indianapolis this year, over eight inches in diameter. No Chrysanthemum can compare with it for color, size of flower and growth. Plants ready March 1, 1892. Single plants, \$1.50.

### VAUGHAN'S "FLORISTS' SET."

The Collection of Six Varieties, \$5.00. Ready for Distribution March 1st.

Mrs. Jerome Jones.—(Prize winner at Boston.) Pure white, incurved, high rounded flower, the true highest type of best Chrysanthemum flower to date. A close observer at the New York, Philadelphia and Boston shows says: "I consider it the best white shown in 1891." \$1.50.

**Secretary Farson.**—(Surman.) This is a large yellow ball with tubular petals, and general appearance like Louis Childs Maderia, but larger in size and clearer yellow. \$1.00.

**Clara Bertemann.**—Old gold. Sport of John Collins with flowers of same shape; opens at first a bronze color, with purplish stripes under neath, and changes to a beautiful golden yellow. 75c.

Olga.—(Rieman.) Pink. Winner of \$25.00 prize and certificate for best pink at Indianapolis. It is a fine well-built flower on stiff stem, full and double to the centre; color soft rose, with magenta shadings. It received first prize in competition with all the crack seedlings of the year grown by experts. \$1.00.

Mrs. Georgie Cole.—(Imported Japanese, 1891.) Garnet purple, reverse of petals lighter; large glittering flowers, very double and reflexed; inner petals slightly whorled; distinct in color and shape. 75c.

**King's Daughter.**—(Imported Japanese, 1891.) Certificate at Chicago and Minneapolis. Pure snow white, very long, drooping outer petals, centre petals irregularly incurved. Stout stems, very showy, loose, pure Japanese style. \$1.00.

### HILL & CO.'S SET.

Single Plants, \$1.00. The Collection of Twelve Varieties, \$10.00. Ready for Distribution March 1st.

**Edward Hatch.**—One of the grandest varieties of the year; thowers of immense size, almost spherical; outer petals recurving slightly; quite double, and carried on a good stem. The color is a soft lemon, suffused with pink.

**Fred Dorner.**—This variety opens with half its petals very regularly incurved, the outer petals reflexed; as it matures, the entire bloom takes on a pyramidal form of irregularly arranged petals of creamy white color, delicately penciled in pink; flower of good substance and large size; stem strong; a nice grower; awarded first premium at the last Orange show.

Jos. H. White.—A large white variety, with upright Dahlia-like petals, forming a nicely rounded flower of great substance and perfect purity of color. A fine grower with strong stems. Certificates at New York and Boston.

**John Bertermann.**—Strong, clean-growing variety, with large, perfectly double flowers of pure white shading to a cream centre; outer petals horizontal, centre petals shorter and nearly upright; a grand variety of great substance.

Mrs. Robt. Craig.—One of the finest whites extant, in form the purest spherical Chinese; in size and texture of petals and grandeur of build like the finest Japanese; color snow white. Silver medal at Philadelphia; certificates at New York and Indianapolis.

Mrs. Maria Simpson.—A perfect incurving Japanese of the largest size; petals broad and incurving, shows no centre; fine chrome yellow. Silver medal Philadelphia; certificate at Indianapolis.

Mrs. L. C. Maderia.—A perfect compact globe of bright orange color; petals upright like unopened pointed quills; constitution strong; stems stiff; flowers large and of the heaviest substance. Silver medal at Philadelphia and certificate at Indianapolis.

Marguerite Jeffords.—A large ball of fine amber color; a splendid grower, one of the notable varieties of the year. Winner of the Whilldin prize at Philadelphia.

**O. P. Bassett.**—One of the finest red Chrysanthemums; might be called the giant Cullingfordii, color and form similar; petals broad and heavy, the general build being magnificent. Premium for best red variety at Indianapolis; certificates at New York and Philadelphia.

C. B. Whitnall.—A large, regular Chinese; outer petals recurving, forming a perfect globe when well grown; color soft velvety maroon; reverse a shade lighter. New color in this section. Certificate at Madison Square.

Mrs. A. J. Drexel.—Large-flowering, early variety; color crimson lake; form rounded into a half globe. Certificate at New York.

**Dr. Covert.**—Large golden yellow, deep and bright, heavy in texture, very double and incurving; stems strong. An improved Mrs. W. K. Harris in size and color. Extremely free in flower and growth.

### PITCHER & MANDA'S SET.

- Single Plants, \$1.00. The Collection of Twelve Varieties, \$10.00. Ready for Distribution March 1st.
- **Harry May.**—Flower very large and double, forming a massive sphere; color deep old gold, occasionally veined red; petals broad and thick. A magnificent prize winner.
- Miss M. Colgate.—Flowers perfectly hemispherical, compact, full centre, pure white; petals broad and incurved. A grand variety for exhibition purposes.
- Mr. Hicks Arnold.—A strong growing and floriferous variety, bearing large, full double flowers of an old gold color, spherical in shape.
- Miss Annie Manda.—Flower high and compact, perfectly double, incurved, of the purest white. The petals are covered with long hair-like growths, giving it a unique appearance, surpassing Mrs. Alpheus Hardy in form and habit, being sweetly scented.
- Mrs. E. D. Adams.—Very large; petals of medium width, outer ones swirled, as if the flower had been turned swiftly on its stem; color pure white. Specimens measured 18 inches from tip to tip.
- Miss Ada McVicker.—A plant of strong habit, producing immense creamy-white flowers, with broad, thick, reflexed petals. A grand variety, and one of the best for specimen blooms or other purposes.
- George Savage.—Very large, pure white, with broad, strongly incurved petals, making an almost solid ball. A grand variety of vigorous habit.
- **Dr. H. A. Mandeville.**—Large, full double, bright chrome yellow; petals very long and twisted, with a swirled habit, the upper petals incurve, while the lower ones reflex. One of the grandest varieties in cultivation.
- Mrs. Gallagher.—Large, semi-globular bloom, with full centre; deep maroon crimson above, paler below. One of the very best dark varieties.
- Mrs. J. Hood Wright.—Flower large, full double, of the purest white, with reflexed, twisted petals. A strong grower, and one of the finest early varieties in cultivation.
- Col. H. M. Boies.—Vigorous in habit, very large, rose-pink flowers with twisted petals, veined with a lighter shade; very full centre. A grand exhibition variety.
- Mrs. W. S. Kimball.—Flower very large, full double, pale blush or creamy white with a yellowish centre; petals very broad, reflexed, One of the finest varieties for exhibition purposes.

### SPAULDING'S SET.

Single Plants, \$1.00, Except where Noted. The Collection of Twelve Varieties, \$10.00. Ready for Distribution March 1st.

Roslyn.—A superb clear mermet rose pink, petals thick and heavy, cup-shaped, solid to the centre, immense in size, having been exhibited 11 inches across; habit the best, stems stiff and erect, covered with most luxuriant foliage. Awarded medal at Philadelphia, certificate at Madison Square Garden. \$1.50.

**Emma Hitzeroth.**—A magnificent extra large flower, petals broad and peculiarly arranged, completely filling the centre. Bright lemon yellow, exquisite and novel form. Awarded at Madison Square Garden the Winslow cup, also certificate. \$1.50.

**Lillian Russell.**—A beautiful broad-petaled, clear silvery pink, incurving and forming an immense round ball of largest size; an early flowering variety, suitable for all purposes; one of the collection winning the Astor cup at Madison Square Garden.

Ada H. Le Roy.—A fine symmetrically-formed variety, petals broad and cupped full to the centre; color deep rose pink, extra large flower, one of the best for exhibition purposes. Awarded certificate at Philadelphia.

**Col. Wm. B. Smith.**—An immense double high-built flower, petals very broad and large, forming a solid mass of the richest bright golden bronze. Awarded at Madison Square Garden certificate, also the Bird cup. \$1.50.

Ruth Cleveland.—A chaste and beautiful acquisition of large size, petals broad and cup-shaped, outer rows reflex, inner ones incurve, forming a high-built centre of most delicate silvery pink. One of the collection winning the Astor cup.

Mrs. J. W. Morrissey.—A mammoth flower, with full double centre, exhibited 12 inches across; color silvery pink, inner surface of petals bright rose; a grand exhibition bloom. Awarded certificate at Philadelphia.

H. F. Spaulding.—A grand Japanese variety of most novel shape and effect. Color rich apricot yellow shading to rose, centre petals clear yellow, bloom solid and double, high built, and of largest size; habit strong and robust. Awarded the Ladenburg cup at Madison Square Garden, also certificate of merit. \$1.50.

J. N. May.—Extra large, deep ox blood red, color of Mrs. J. T. Emlin, but much larger and more double; reverse of petals shaded copper bronze, full and solid bloom. A magnificent acquisition.

Eva Hoyt.—An immense double Japanese bloom of clearest and brightest yellow, a solid ball with full high built centre; grand for any purpose and superior to Widener or other existing varieties for exhibition purposes. \$1.50.

A. Ladenburg.—A full and extremely double Japanese variety of immense size, having been grown 10 inches across; style and shape of Mrs. I. Clark, except in color, which is a clear delicate rose pink, magnificent for exhibition specimens. Awarded certificate at Philadelphia and Madison Square Garden.

**Shenandoah.**—Magnificent broad flower of immense size, full and double to the centre, petals over an inch in width; color a new shade of deep chestnut brown on both upper and lower surfaces, the entire bloom being a solid color without shadings; novel and distinct. Philadelphia prize winner.

### HENDERSON'S SET.

Single Plants, 40c., Except where Noted. The Collection of Twelve Varieties, \$4.00. Ready for Distribution March 1st.

**Ella May.**—Primrose yellow, apricot centre extra large and fine. Awarded silver medal and certificate at Philadelphia. 60c. each.

Mrs. I. Forsterman.—A magnificent extra large snowy white variety of the Japanese incurved type. A superb grower and free bloomer.

**Surprise.**—A unique shade of bronzy red, bold, handsome flowers of the largest size and fine globular form.

Faultless.—Deep golden yellow, extra large and full. In color and form unequaled; measured over 11 inches in diameter.

Mrs. F. Schuchardt.—A charming variety, which, like all in this collection, is of the largest size; coloring exquisite, the centre being creamy white, with ends of petals tinted delicate rose.

Indian Chief.—In sharp contrast to the above is this variety; the color is vivid, strong crimson; flower equally large, loosely incurved and decidedly Japanese in form.

**Julius Roehrs.**—Rich violet rose, reverse silvery pink; a unique and charming contrast. Flowers incurved, of largest size. Awarded certificate at Philadelphia. 50c. each.

**Evening Glow.**—Deep yellow in the centre, with rich bronze red shadings toward the ends of each petal, very like the coloring of a brilliant sunset.

**Popularity.**—Delicate flesh pink, finely incurved, large and handsome. The ends of the petals are cut so as to resemble a stag's antlers.

**Goldfinch.**—Deep, intense crimson on the upper surface, the reversebeing a light bronze; a pleasing contrast.

**David Rose.**—Rosy claret, edged with silvery white, large and handsome. Awarded certificate at Philadelphia.

Majesty.—Deep, glowing red; similar to Cullingfordii, but larger and finer; the color being more intense than that fine variety.

